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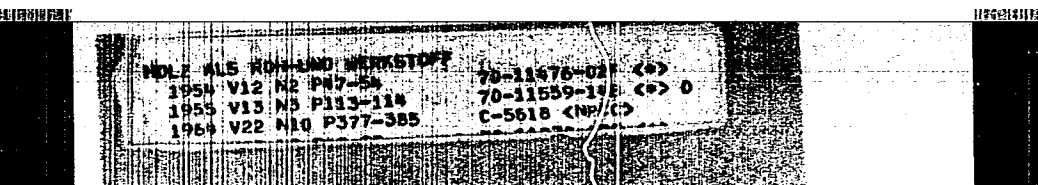
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Order from SLA m\$2. 40, ph\$3. 30 60-18450

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1. Urea-formaldehyde
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2. Formaldehyde--
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- I. Petz, A.
- II. Cherubim, M.

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NTC-69-12763-111

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CSIRO No 5132

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NTC-69-12758-111

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SLA 57-3291

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membranen bei den Tracheiden der Koniferen). [1963]
[9]p. 11 refs.
Order from SLA \$1.10

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1957, v. 15, no. 5, p. 210-213.
Another trans. is available from SLA as 58-750.

DESCRIPTORS: *Trees, *Wood, *Cells (Biology),
*Membranes (Biology), Histology, Electron microscopy

The structure of the pit membranes of coniferous
tracheids varies markedly, not only in different taxa,
but also in different parts of the same tree, and at
times in neighbouring tracheids of a small sample of
wood. These ranges of structural variability deserve
careful consideration in the interpretation of electron
(Biological Sciences--Botany, TT, v. 10, no. 7) (over)

1. Title: Conifers
2. Title: Tracheids
- I. Bailey, I. W.

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GERMAN, per, Holz als Roh- und
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CSIRO 3679

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SLA 59-10174

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CSIRO 3926

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Studies on the Movement of Moisture Through
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GERMAN, per, Holz als Roh- und Werkstoff,
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NTC 69-12660-112

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Sci - Biol
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SLA 59-20051

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Hygroscopical Properties of Fibreboard, by
S. A. Lundgren.
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Effect of Water Storage on the ~~Amount~~ of Water Which
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1958, pp 8-17.

DSIR 34627/CT

Sci - Biol, botany
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GERMAN, per, Holz als Roh- und Werkstoff,
Vol 16, No 4, 1958, pp 122-127.
NTC 69-12596-11L

Sci-Mat
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Methods for Testing Base Materials, Half Finished
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SLA 59-10477

Sci - Chem
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Determination of Cutting Forces in Woodworking,
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GERMAN, per, Holz Als Roh-und Werkstoff,
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CSIRO 4024

Sci - Engr
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NRCC C-3108

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Stoy, Wilhelm.
I-BEAMS WITH CORRUGATED WEB (A SUCCESSFUL
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6p. (figs. omitted).
Order from SLA \$1.10

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Trans. of Holz als Roh- und Werkstoff (West Germany)
1958, v. 16, no. 7, p. 274-276.

DESCRIPTORS: *Beams (Structural), *Wood, Lami-
nates, *Panels (Structural), Production.

(Materials--Wood, TT, v. 10, no. 3)

Office of Technical Services

63-10945

I. Seifert, K.

Seifert, Karl.
THE DETERMINATION OF PHENOLIC RESINS IN
HARDBOARD AND PARTICLE BOARD. [1963] [19]p.
Order from SLA \$1.60 63-10945

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1958, v. 16, no. 9, p. 335-340.

DESCRIPTORS: *Phenolic plastics, Plastics, *Lignin,
Reagents, *Fiberboard, Paper, Plywood, Laminates,
Chemical analysis.

(Materials--Plastics, TT. v. 10, no. 2)

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Studies in the Field of Wood-Preserving Chemistry
Part VIII. Paper Chromatography and Analysis
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GERMAN, per, Holz als Roh- und Werkstoff, Vol
XVI, No 9, 1958, pp 340-346.

SLA 59-15361

CSIRO

Sci - Chem
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DESCRIPTORS: *Trees, Growth, Stresses, History, Deformation, Tensile properties.

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Under the simultaneous effect of vapor and heat, an
equilibrium of the moisture content of wood to the
relative humidity of the surrounding air will occur.
This equilibrium can be reached either by humidifica-
tion or adsorption or dehumidification or desorption.
S-shaped sorption curves are obtained for capillary
colloidal materials with vapor sorption from wetting
liquids, whereas simply curved lines are obtained
from non-wetting liquids. Distinction is made be-
tween chemisorption, monomolecular sorption, poly-
molecular adsorption and capillary condensation. A
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A detailed application of the space theory of sorption on
sorption data of wood has shown that the general iso-
therm of this theory describes the data within experi-
mental error. The existence of compound sorption with
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